

05-16-05

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From-Pillsbury Winthrop LLP

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Attorney's Docket 021123-0284981
Client Reference: 980025AM-C

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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In re PATENT APPLICATION of:
JOSEF ALTENBUCHNER ET AL.

Confirmation No: 2951

MAY 16 2005

Application No.: 10/045,063

Group Art Unit: 1652

Filed: January 15, 2002

Examiner: M.N. Rao

Title: RECOMBINANT L-N-CARBAMOYLASE FROM ARTHROBACTER AURESCENS AND
METHOD OF PRODUCING L-AMINO ACIDS THEREWITH

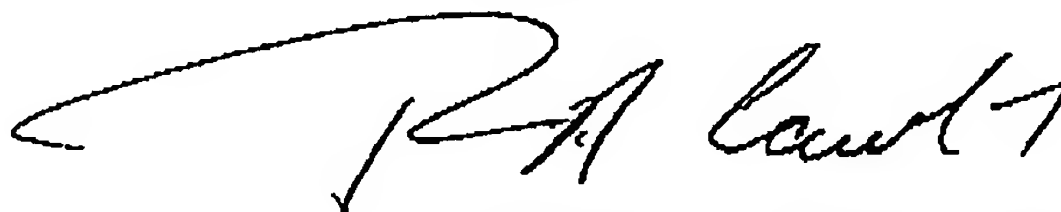
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CERTIFICATION OF FACSIMILE TRANSMISSION
UNDER 37 C.F.R. §1.8

I hereby certify that the following papers, consisting of 14 pages
including this cover sheet, are being facsimile transmitted to the Patent and
Trademark Office at (703) 872-9306 on the date shown below:

Amendment and Response Transmittal
Amendment and Reply Pursuant to 37 CFR 1.116

PILLSBURY WINTHROP LLP



THOMAS A. CAWLEY, JR., PH.D.
Reg. No. 40944

Date: May 16, 2005
P.O. Box 10500
McLean, VA 22102
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AURESCENS AND METHOD OF PRODUCING L-AMINO ACIDS THEREWITH

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Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT/RESPONSE TRANSMITTAL

Transmitted herewith is an amendment/response for this application.

FEES

The fee for claims and extension of time (37 C.F.R. 1.16 and 1.17) has been calculated as shown below:

	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDIT. FEE
TOTAL	24	-	20	= 4 x \$ 50.00	= \$ 200.00
INDEP.	4	-	3	= 1 x \$ 200.00	= \$ 200.00
FIRST PRESENTATION OF MULTIPLE DEP. CLAIM				+ \$ 360.00	= \$ 0.00
TOTAL ADDITIONAL CLAIM FEE					\$ 400.00
GRAND TOTAL					\$ 400.00

FEE PAYMENT

Authorization is hereby made to charge the amount of \$400.00 to Deposit Account No. 033975. Charge any additional fees required by this paper or credit any overpayment in the manner authorized above.

Date: May 16, 2005

PILLSBURY WINTHROP SHAW PITTMAN LLP
P.O. Box 10500
McLean, VA 22102
703 905.2144


THOMAS A. CAWLEY, JR., PH.D.
Reg. No. 40944

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Attorney Docket: 021123-0284981

MAY 16 2005

Reply Under 37 C.F.R. §1.116
Expedited Procedure
Group Art Unit 1652**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re PATENT APPLICATION of:

Confirmation Number: 2951

Altenbuchner *et al.*

Application No.: 10/045,063

Group Art Unit: 1652

Filed: January 15, 2002

Examiner: M. N. Rao

Title: Recombinant L-N-Carbamoylase from *Anthrobacter Aurescens* and Method of
Producing L-Amino Acids Therewith

May 16, 2005

AMENDMENT AND REPLY PURSUANT TO 37 C.F.R. §1.116MAIL STOP AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

This is in response to the final official action mailed February 16, 2005, in which the claims were rejected under 35 U.S.C. §112, first and second paragraphs. The applicants respectfully traverse in view of the following amendment and remarks.

05/17/2005 SSITHIB1 00000058 033975 10045063

01 FC:1201 200.00 DA
02 FC:1202 200.00 DA